

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-315998

(43)Date of publication of application : 02.12.1998

(51)Int.Cl. B62D 6/00
B62D 5/04
// B62D101:00
B62D113:00
B62D137:00

(21)Application number : 09-124215

(71)Applicant : TOYOTA MOTOR CORP

(22)Date of filing : 14.05.1997

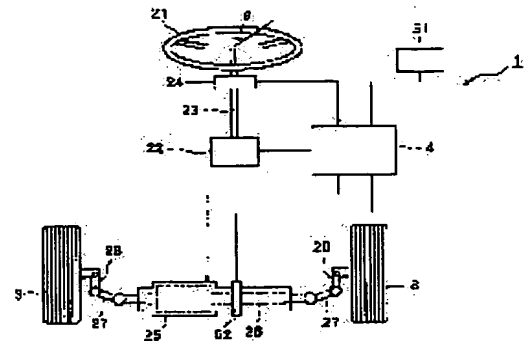
(72)Inventor : SUGITANI NOBUYOSHI
KAWAGUCHI YUTAKA

(54) STEERING CONTROLLER FOR VEHICLE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a steering controller for vehicle which can improve the steering property of a vehicle while ensuring the stability in the steering of the vehicle.

SOLUTION: A steering controller for vehicle which controls a rolling amount of a wheel 3 in accordance with a turning amount of a handle 21 is provided with a steering sensor 24 which detects a steering amount of the handle 21, a car speed sensor 51 which detects a speed of a vehicle, and an ECU 4 which changes and controls a turning amount of the wheel 3 for a steering amount of the handle 21 so that a yaw rate gain of the vehicle becomes substantially constant and increases a steering load of the handle 21 when the vehicle exceeds a transverse acceleration limit by the turning of the wheel 3.



LEGAL STATUS

[Date of request for examination]

29.11.2001

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office

BEST AVAILABLE COPY